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INFORMATION REPORT INFORMATION REPORT

CENTRAL INTELLIGENCE AGENCY

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COUNTRY East Germany

REPORT

SUBJECT Nonferrous Metals: Production and Imports Planned for 1958 and Achieved during the First Quarter of 1958
(including allocations to various ministries).

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1958 quota of non-ferrous metals to be realized by domestic production and imports. The tabulation further cites the actual realization of the plan for the first quarter of 1958 and stocks on hand as of 31 March 1958.

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|--|---------|---------|-------|--------|-----|---------|---|
| STATE | #X ARMY | #X NAVY | X AIR | #X FBI | AEC | ORR EVI | X |
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SECRET

Page 2

25X1

Non-Ferrous Metals: Planned and Actual Production and Imports - First Quarter 1958
(in metric tons)

| Product | East German Production | | | Imports | | | Stocks on hand 31 March 1958 |
|-------------------------------------|------------------------|-------------------|-------------|------------|-------------|-------------|---------------------------------|
| | Planned Production | Actual Production | | Planned | Actual | | |
| | 1958 Total | 1st Quarter | 1st Quarter | 1958 Total | 1st Quarter | 1st Quarter | |
| Refined, electrolytic copper | 31,880 | 7,795 | 7,404.2 | 20,000 | 3,800 | 4,476.6 | 4,413.8 |
| Refined, electrolytic, hard lead | 21,842 | 5,431 | 5,470.6 | 34,050 | 7,000 | 7,746.2 | 4,332.7 |
| Zinc, zinc alloys from remelting | 3,800 | 960 | 992.4 | - | - | - | 339 |
| Refined, metallurgical raw zinc | 160 | 40 | 43.0 | 28,500 | 5,600 | 5,694.7 | 2,874.1 |
| Tin | 756 | 189 | 204.5 | 1,300 | 300 | 139.6 | 105.8 |
| Nickel | 160 | 37 | 47 | 1,700 | 460 | 359.07 | 48.8 |
| Selenium | 15 | 3.6 | 3.69 | 6 | 1.5 | 2.0 | 6.7 |
| Aluminum, aluminum alloys, remelted | 17,000 | 4,175 | 4,401.8 | - | - | - | 554.25 |
| Metallurgical aluminum & alloys | 33,800 | 8,270 | 8,255 | 29,000 | 6,500 | 7,722.5 | 1,554.6 |
| Magnesium & alloys from remelting | 600 | 152 | 84.8 | - | - | - | 18.66 |
| Metallurgical magnesium & alloys | - | - | - | 1,400 | 300 | 213.2 | 1,006.17 |
| Chromium | 35 | 8 | 9.1 | - | - | - | 9.02 |
| Antimony | - | - | - | 650 | 150 | 3.3 | 70.1 |
| Manganese | 120 | 30 | 22.6 | 13.5 | 3 | 0.8 | 2.37 |
| Molybdenum | 30 | 7.5 | 8.1 | - | - | - | 3.7 |
| Tungsten | - | - | 1.0 | - | - | - | 0.77 |
| Cadmium | - | - | - | 120 | 25 | 30 | 28.6 |
| Bismuth | 25 | 4 | 4.4 | - | - | - | - |
| Cobalt | - | - | - | 140 | 32 | 28.03 | 3.05 |
| Arsenic | - | - | - | - | - | - | 0.98 |
| Silicon | - | - | - | 250 | 60 | 56.98 | 2.1 |
| Brass & tombac | 2,800 | 705 | 706 | - | - | - | 121.46 |
| Red brass (Rg 5 basis) | 3,600 | 905 | 1,077.9 | 2,000 | 500 | 509.99 | 901.6 |
| Bronze (Gbz 10 basis) | 1,650 | 415 | 418.7 | - | - | - | 99.1 |
| Antifriction metal (WM 10 basis) | 2,000 | 500 | 564.07 | - | - | 20.1 | 259.9 |
| Antifriction metal (WM 80) | 700 | 175 | 123.6 | - | - | 40 | 24.1 |
| Tin solder (30% basis) | 1,820 | 455 | 475.2 | - | - | - | 222.6 |
| Type metal | 300 | 75 | 145.9 | - | - | - | 16.2 |

SECRET

25X1

SECRET

Page 3

Non-Ferrous Metals: Planned and Actual Production & Imports (continued)

| Product | East German Production | | | Imports | | | Stocks on hand 31 March 1958 |
|--|------------------------|-------------------|-------------|------------|-------------|-------------|---------------------------------|
| | Planned Production | Actual Production | | Planned | Actual | | |
| | 1958 Total | 1st Quarter | 1st Quarter | 1958 Total | 1st Quarter | 1st Quarter | |
| <u>Rolled products of:</u> | | | | | | | |
| Copper | 36,900 | 9,381 | 9,008.3 | - | - | - | 1,027.5 |
| Brass | 17,740 | 4,483 | 4,688.8 | 700 | - | 1.1 | 1,570.7 |
| Bronze | 1,195 | 299 | 296.8 | 207 | 25 | 42.2 | 82.2 |
| Nickel & nickel alloy | 550 | 135 | 134.89 | - | - | - | 31.5 |
| Aluminum & aluminum alloy | 41,940 | 10,060 | 10,786.8 | 5,360 | 1,320 | 607.7 | 1,204 |
| Magnesium & magnesium alloy | 80 | 20 | - | 5.1 | 1.7 | - | - |
| Lead & lead alloy | 5,300 | 1,375 | 1,260 | - | - | - | 264.2 |
| Zinc & zinc alloy | 1,700 | 428 | 382 | - | - | 137.4 | 334.5 |
| Nickel-silver | 550 | 136 | 127.8 | - | - | - | 15.8 |
| Plated rolled products | - | - | 590.7 | - | - | - | 12.2 |
| Other rolling mill products | 153.7 | 38.3 | 68.1 | - | - | - | 7.1 |
| | | | | | | | |
| Tungsten strips | 0.034 | - | 0.014 | 1.2 | - | 0.19 | 0.075 |
| Molybdenum strips | 2.30 | - | 0.095 | 0.5 | - | - | 0.049 |
| Chrom-nickel wire | - | - | - | 35 | - | 11.4 | 23.8 |
| Hard solder (not including tin solder) | 10 | - | 3.2 | - | - | - | 1.04 |
| Mercury | - | - | - | 350 | - | 55.4 | 15.2 |
| Other non-ferrous metal products | 800 | - | 216.2 | 1,000 | - | 179.8 | 179.5 |
| Zinc dust | - | - | - | 650 | - | 89.0 | 0.9 |
| Special bronze | 700 | - | 198 | - | - | - | 49.9 |
| Special brass | 600 | - | 182.7 | - | - | - | 54.16 |
| | | | | | | | |
| Rhenium (kg) | 210 | 35 | 40.9 | - | - | - | 897.7 |
| Titanium (kg) | - | - | - | 2600 | - | 1000 | 342.3 |
| Beryllium (kg) | - | - | - | 40 | - | - | - |
| Indium (kg) | 80 | - | - | - | - | - | 5.6 |
| Gallium (kg) | - | - | - | - | - | - | 4.4 |
| Zirconium (kg) | - | - | - | 200 | - | 96.2 | 292.6 |
| Semi-finished rare metals (kg) | - | - | - | 450 | - | 149.9 | 11.3 |

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tabulation showing quantities of specific nonferrous metals distributed during the first quarter of 1958 to the Ministries of Heavy Machine Construction, General Machine Construction, Construction, Coal and Power, Mining and Metallurgy, Chemical Industry, Transport, Culture; SDAG Wismut; Bezirk Councils; and for export. The actual enterprises who received these shipments are not listed:

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Deliveries during the First Quarter of 1958 (in metric tons)

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| Product | Ministry of Heavy Machine Construction | Ministry of General Machine Construction | SDAG Wismut | Ministry of Construction | Ministry of Coal and Power & Metal. | Ministry of Mining & Metal. | Ministry of Chem. Industry | Ministry of Transport | Bezirsk Councils | Export | Ministry of Culture |
|-------------------------------------|--|--|----------------|--------------------------------|---|-----------------------------------|----------------------------------|--------------------------|---------------------|--------|---------------------------|
| Refined electrolytic copper | 4,490.9 | 492 | - | - | - | 8,299.5 | 16.9 | 0.5 | 4.86 | - | - |
| Refined electrolytic hard lead | 6,456.8 | 1,891.3 | 0.025 | - | 3.98 | 1,640.98 | 998.2 | 5.24 | 294.1 | - | - |
| Zinc, zinc alloys from remelting | 44.4 | 87.5 | - | - | - | 140.8 | 607.1 | - | 77.5 | - | - |
| Refined metallurgical raw zinc | 651.03 | 369.6 | - | - | 2.2 | 2,515.4 | 1,401.8 | 1.4 | 608.7 | - | - |
| Tin | 16.2 | 17.4 | - | - | - | 283.5 | 4.1 | 0.9 | 51.3 | - | - |
| Nickel | 41.56 | - | - | - | - | 448.5 | 43.9 | - | 0.5 | - | - |
| Selenium | 3.76 | 1.1 | - | - | - | - | 0.15 | - | 0.23 | - | - |
| Aluminum, aluminum alloys, remelted | 1.35 | - | - | - | - | 4,240.5 | 9.59 | - | 0.25 | - | - |
| Metallurgical aluminum & alloys | 2,203. | 0.2 | - | - | - | 10,297.8 | 2,418 | - | - | - | - |
| Magnesium & alloys from remelting | - | - | - | - | - | 95.7 | - | - | - | - | - |
| Metallurgical magnesium & alloys | - | - | - | - | - | 227.7 | 164.3 | - | - | - | - |
| Chromium | 0.4 | 0.2 | - | - | - | 1.3 | 0.1 | - | 0.1 | - | - |
| Antimony | 17.6 | 59.9 | - | - | - | 82.9 | 2.9 | - | 39.7 | - | - |
| Manganese | - | - | - | - | - | 6.45 | 17.0 | - | 0.2 | - | - |
| Molybdenum | - | - | - | - | - | 5.5 | 0.70 | - | - | - | - |
| Tungsten | - | - | - | - | - | 0.05 | 0.2 | - | - | - | - |
| Cadmium | 3.5 | 16.17 | - | - | - | 13.8 | 1.88 | - | 0.61 | - | - |
| Bismuth | 2.53 | - | - | - | - | 0.99 | - | - | - | - | - |
| Cobalt | 0.7 | 5.0 | - | - | 2.0 | 11.0 | 21.2(?) | - | 0.1 | - | - |
| Arsenic | - | - | - | - | - | 40.0 | 14.87 | - | 0.5 | 7.7 | - |
| Silicon | - | - | - | - | - | - | - | - | - | - | - |
| Brass & tombac | 1.5 | 7.8 | - | - | - | 760.8 | - | - | - | - | - |
| Red brass (Rg 5 basis) | - | - | - | - | - | 1,234.8 | - | - | - | - | - |
| Bronze (Gbz 10 basis) | - | - | 0.4 | - | - | 410.8 | - | - | - | - | - |
| Antifriction metal (WM 10 basis) | 88.58 | 21.3 | 1.25 | 10.6 | 134.0 | 21.8 | 11.05 | 194.6 | 34.5 | - | - |
| Antifriction metal (WM 80) | 105.9 | 1.4 | 0.3 | 10.35 | 11.08 | 11.8 | 2.7 | 5.1 | 5.14 | - | - |
| Tin solder (30% basis) | 81.87 | 147.1 | 1.3 | 11.16 | 11.98 | 2.28 | 3.47 | 9.59 | 107.17 | - | - |
| Type metal | - | 0.5 | - | - | - | - | - | - | - | - | - |
| Rolled Products of: | | | | | | | | | | | |
| Copper | 6,280.39 | 380.90 | 6.09 | 5.98 | 150.3 | 822.15 | 179.0 | 64.5 | 258.9 | - | 3.1 |
| Brass | 870 | 2,290.6 | 3.3 | 1.2 | 41.1 | 259.4 | 16.05 | 26.02 | 651.02 | 2. | 17.06 |

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Deliveries, cont'd

| Product | Min.Hvy. Mch.Constr. | Min.Gen. Mach.Con. | SDAG Wismut | Min.of Constr | Min of Coal & Power | Min.of Mining & Met. | Min. Chem. Ind. | Min. Trans. | Bez. Councils | Export | Min of Culture |
|---|-------------------------|-----------------------|----------------|------------------|---------------------------|----------------------------|-----------------------|----------------|------------------|--------|-------------------|
| Bronze | 98.0 | 121.0 | 0.9 | 0.1 | 3.1 | 62.2 | 1.19 | 2.29 | 14.7 | | 0.5 |
| Nickel and Nickel alloy | 75.5 | 28.3 | | | 0.8 | 0.1 | 4.0 | | 7.4 | | |
| Aluminum and Aluminum alloy | 5,361.4 | 2,273.9 | 3.1 | 19.1 | 35.4 | 953.9 | 488.2 | 8.5 | 1,361.8 | | 7.5 |
| Magnesium and Magnesium alloy (none listed) | | | | | | | | | | | |
| Lead and lead alloy | 77.5 | 41.3 | 0.5 | 14.8 | 51.4 | 219.9 | 436.18 | 2.68 | 64.4 | | 7.5 |
| Zinc and zinc alloy | 36.5 | 173.8 | - | 28.2 | 1.9 | 7.9 | 5.8 | 26.5 | 88.8 | | 97.9 |
| Nickel silver | 0.4 | 63.5 | | | | 4.3 | | | 47.05 | | |
| Plated rolled products | 5.2 | 275.7 | | | | 0.6 | | 20.8 | 181.46 | | |
| Other rolling mill products | 14.9 | 18.7 | | | 7.2 | 18.8 | | | 2.6 | | |
| Tungsten strips | | | | | | | | | | | |
| Rhenium (in kilograms) | | | | | | 0.1 | | | | | 25X1 |
| Titanium " | | | | | | 652. | | | | | 25X1 |
| Tungsten strips | | | | | | | | | | | |
| Tungsten strips | | | | | | | | | | | |
| Semi-finished rare metals (in kilograms) | 96.4 | 32.1 | | | | | | | | | |

(No deliveries were listed for: tungsten strips, molybdenum strips, chrome-nickel wire, hard solder, mercury, other nonferrous metals, zinc dust, special bronze, special brass, beryllium, indium, gallium, or zirconium.)

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